

102220 99021600

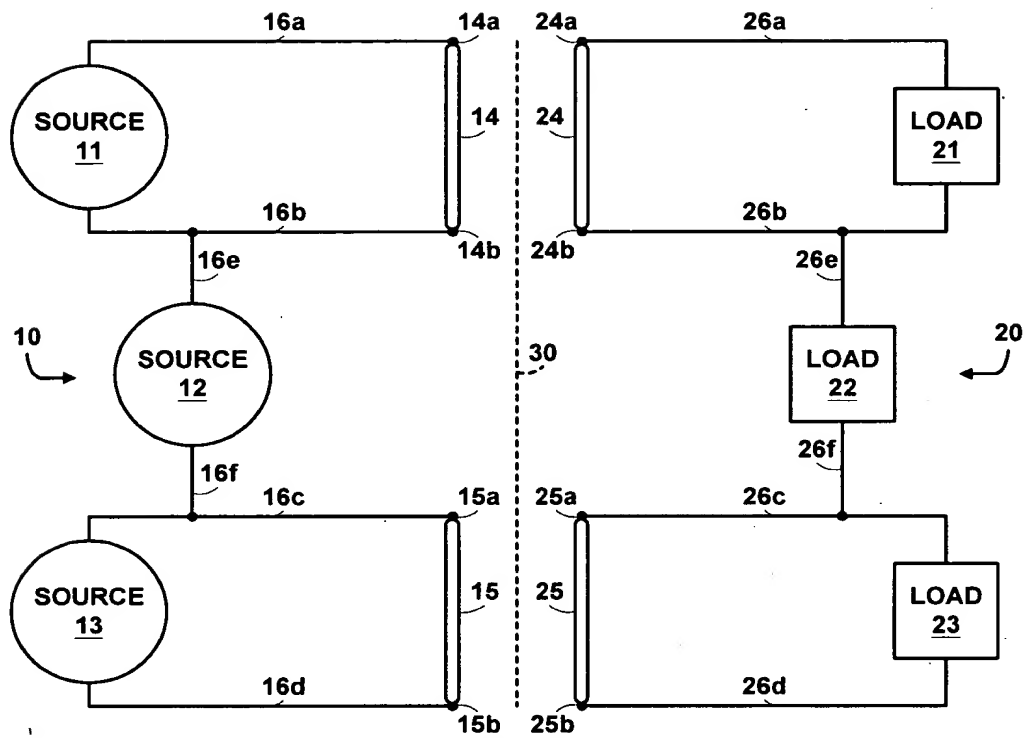


FIG. 1

FIG. 2A

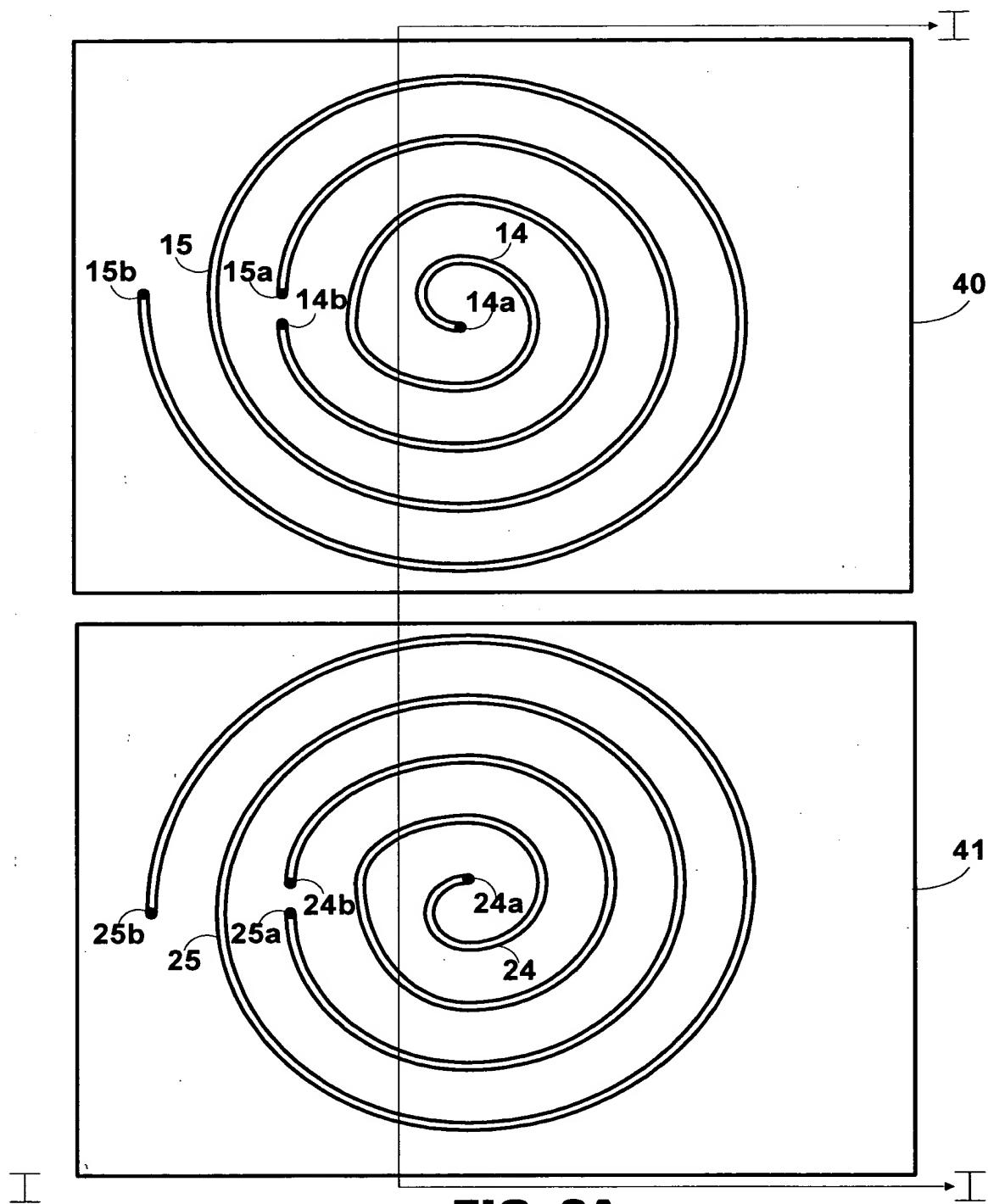
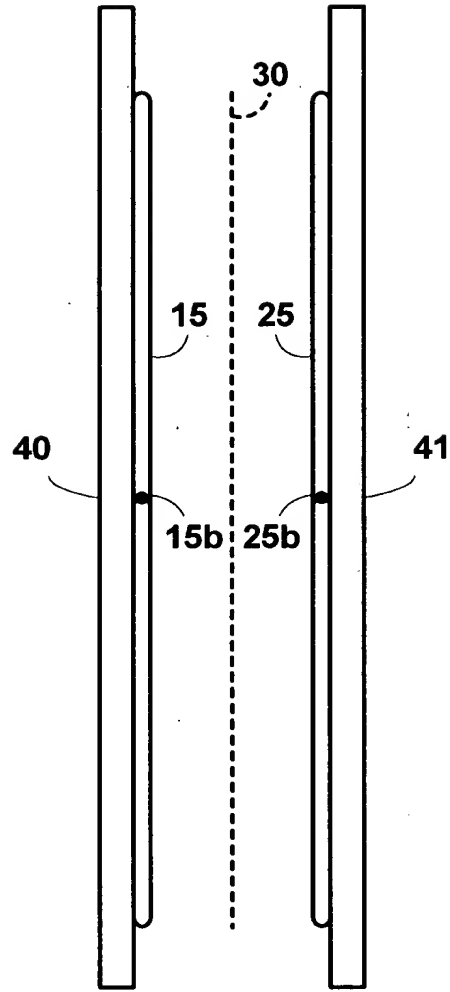


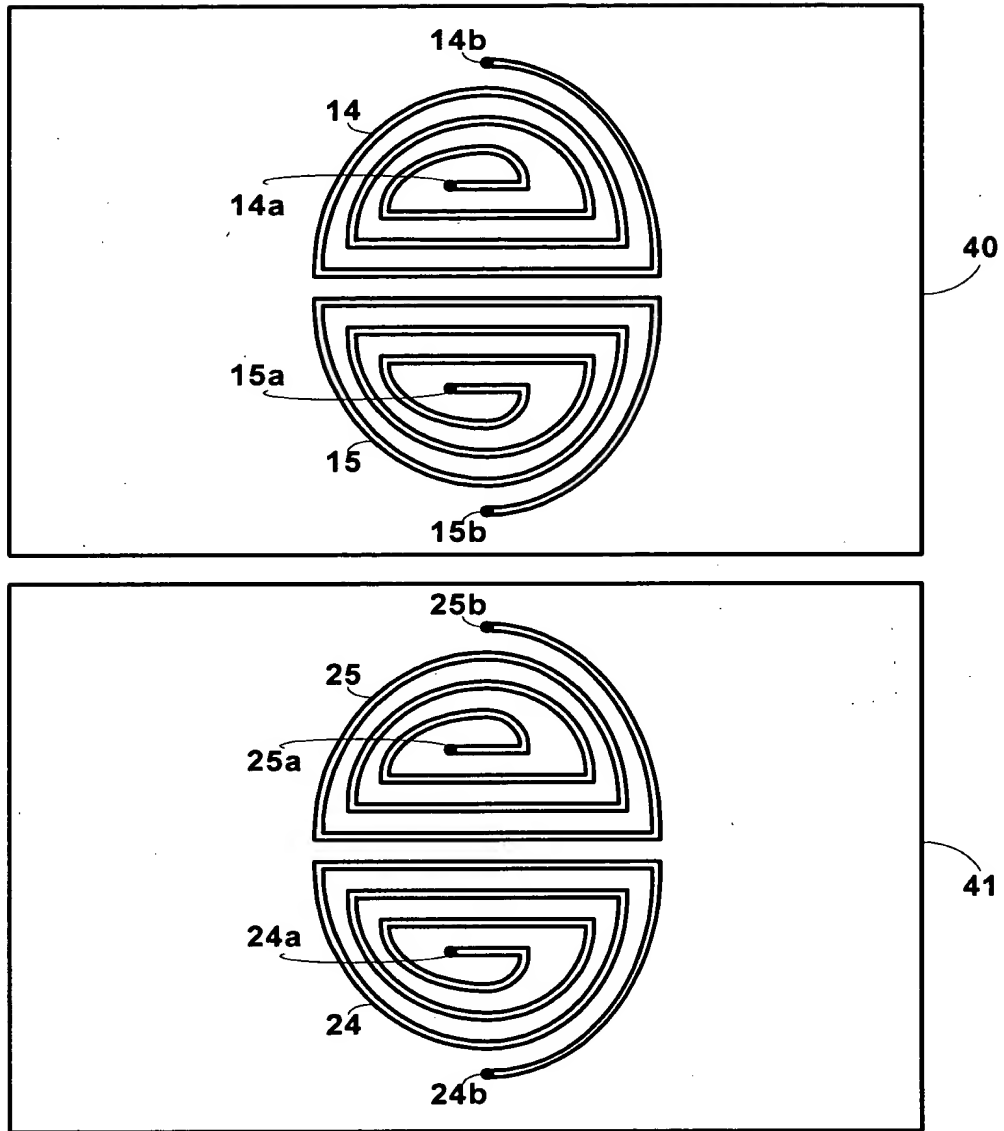
FIG. 2A

00916955 072704



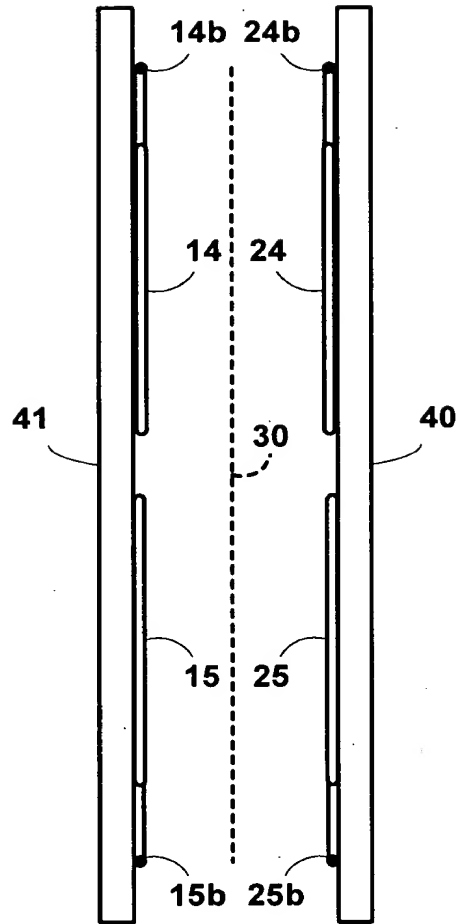
**FIG. 2B**

00016955 072704



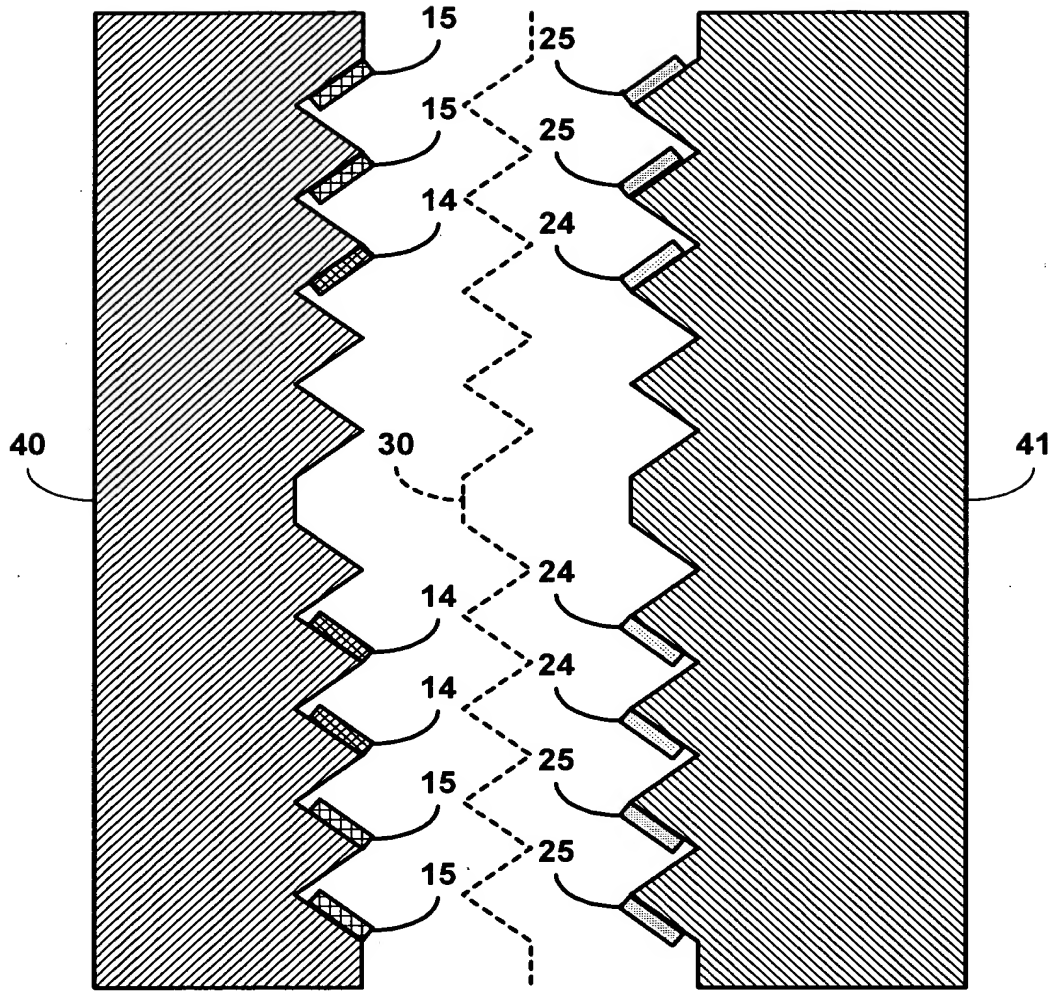
**FIG. 3A**

09016955 072704



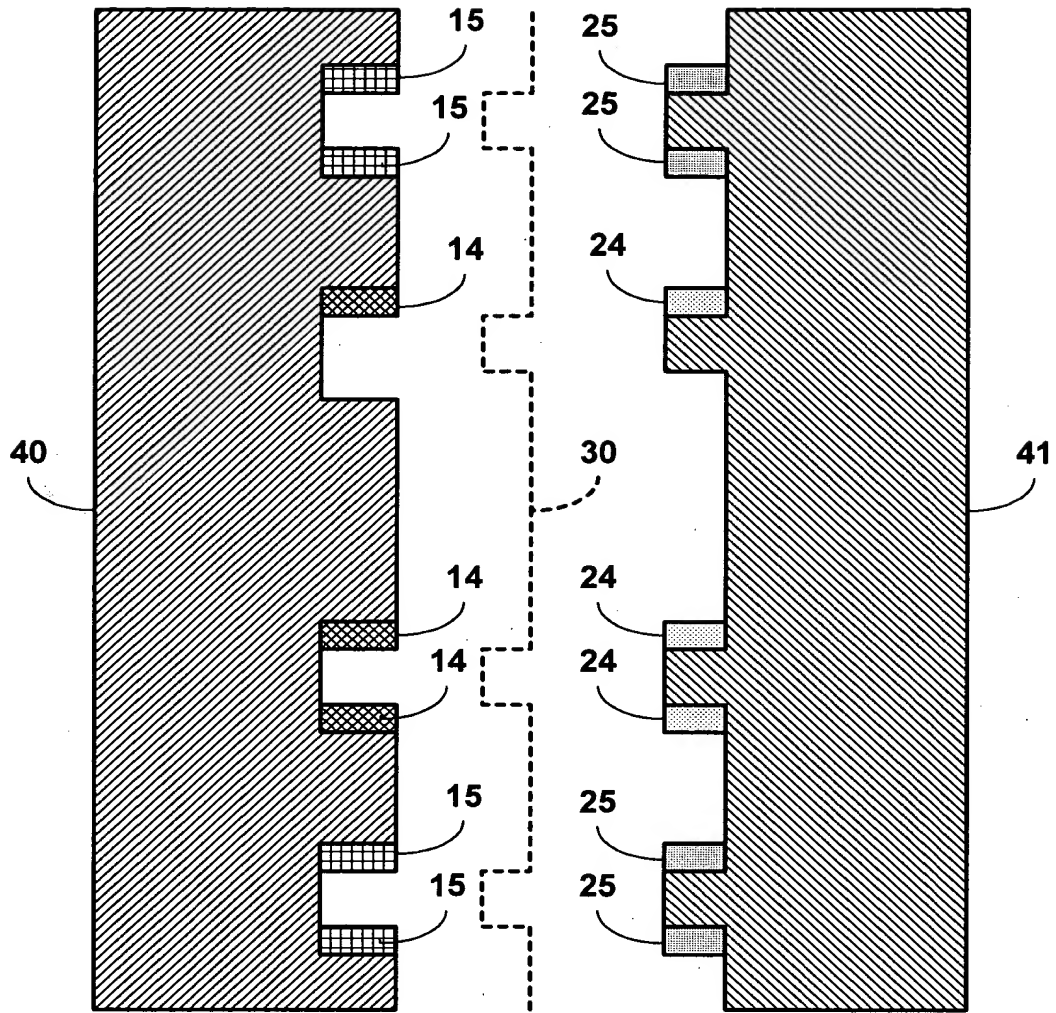
**FIG. 3B**

09916955-072701  
T02220" 9569T660

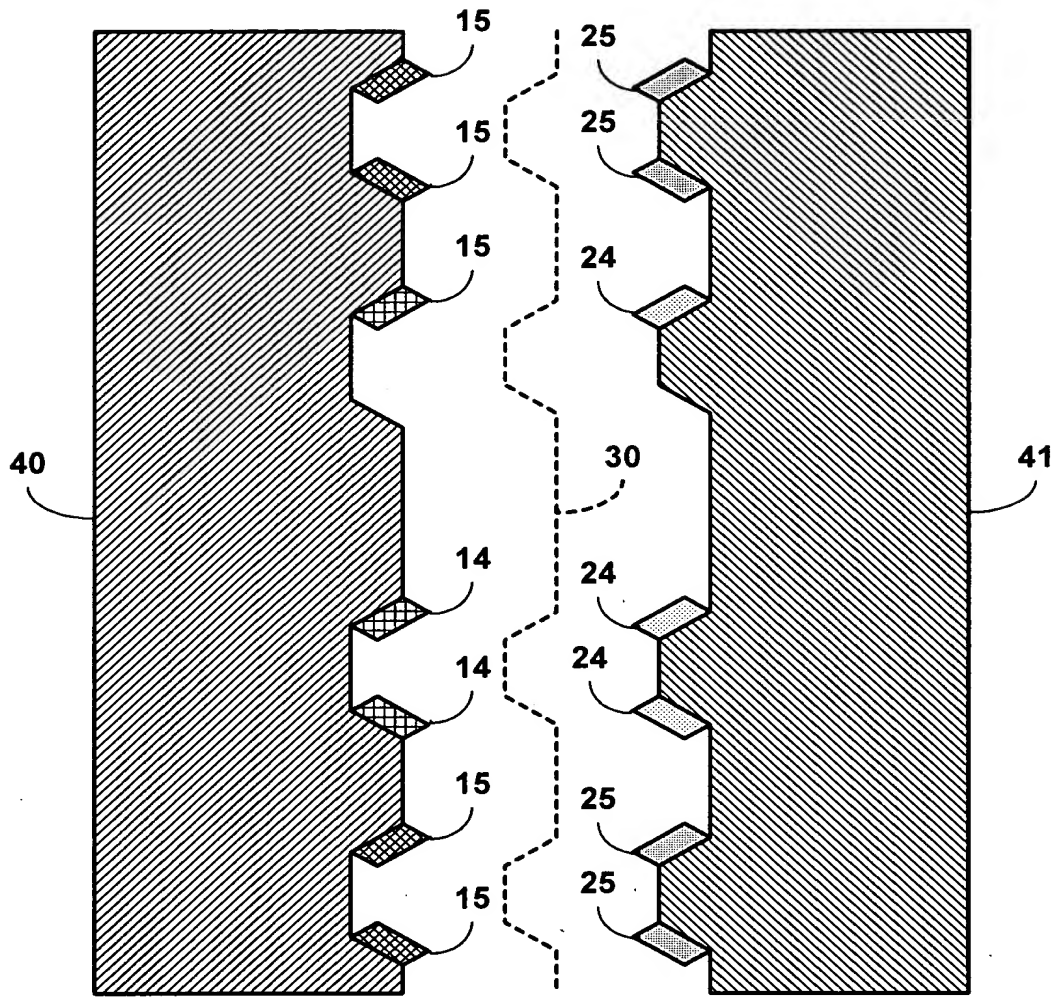


**FIG. 4A**

00916955.072704



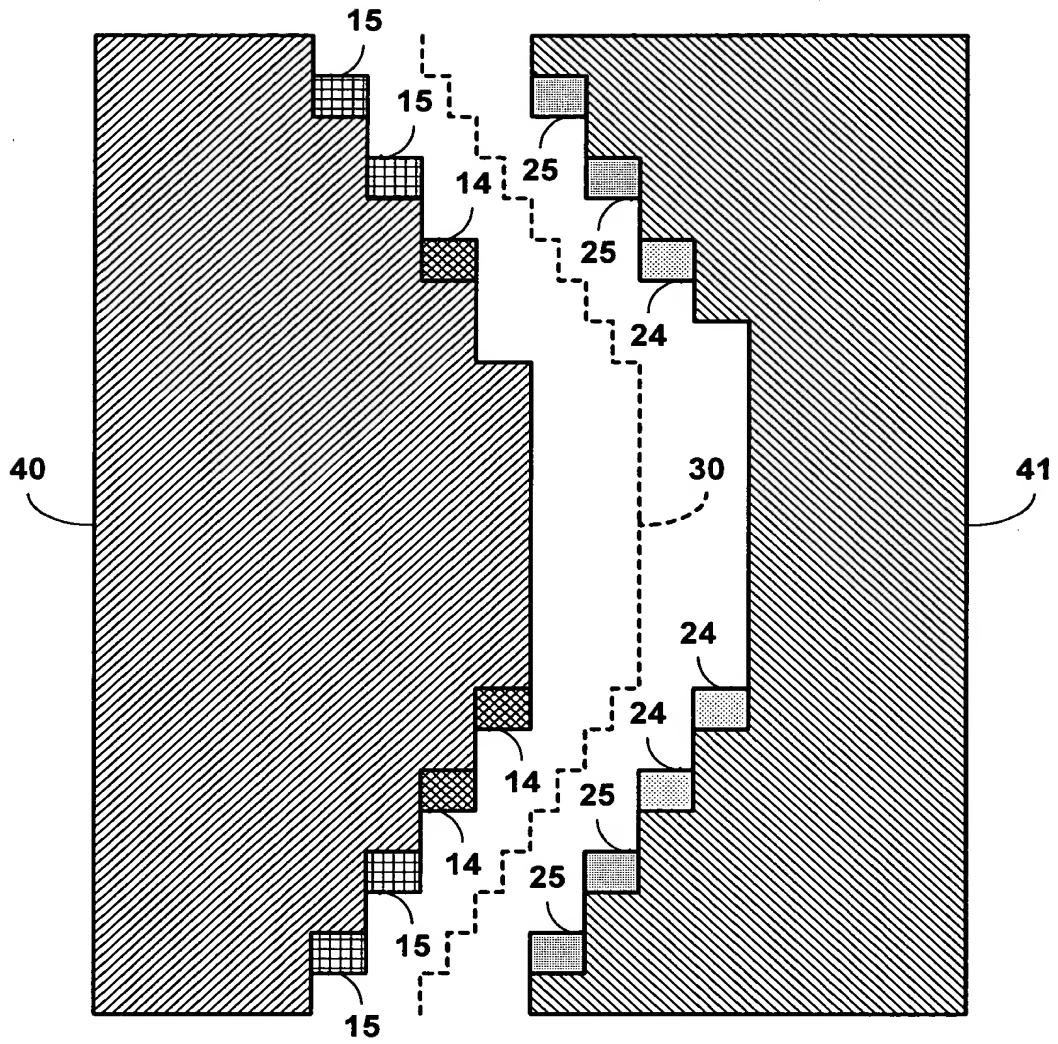
**FIG. 4B**



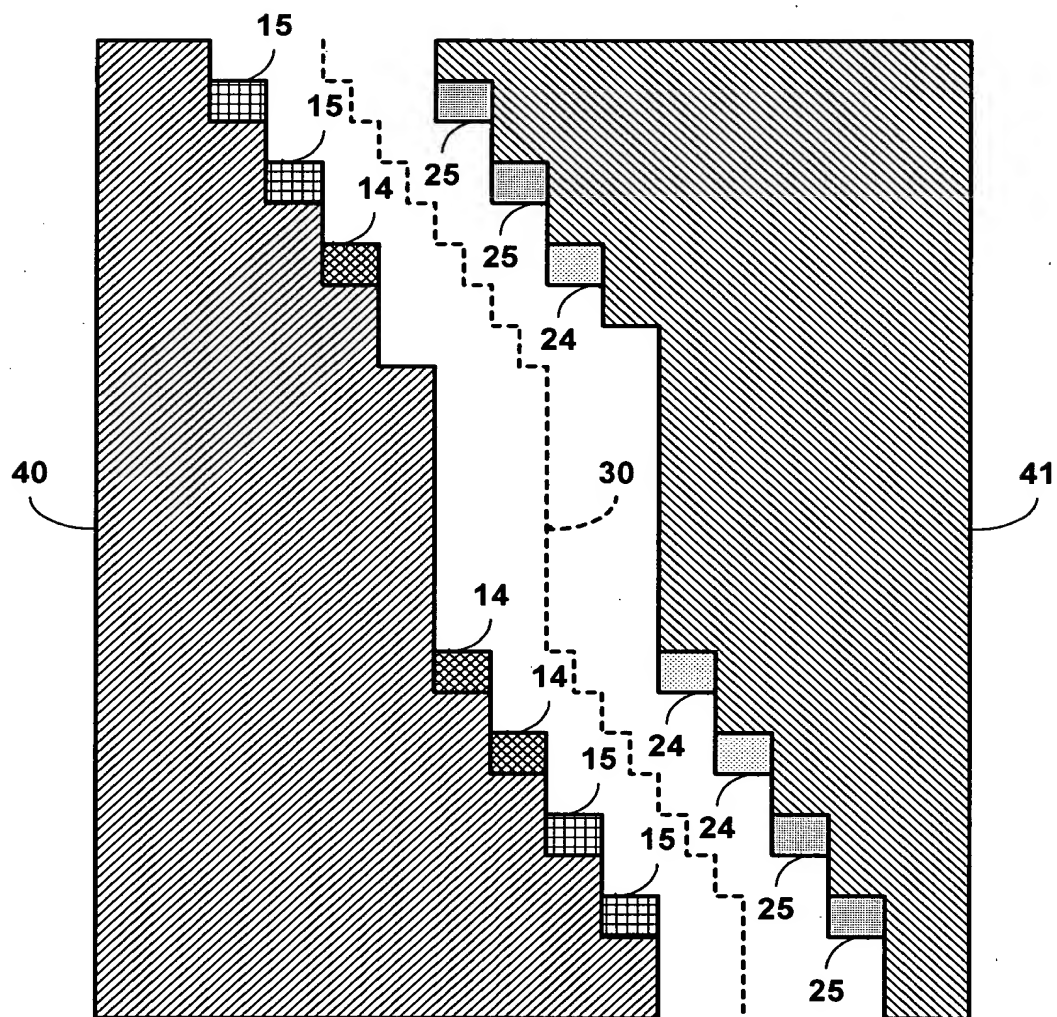
**FIG. 4C**



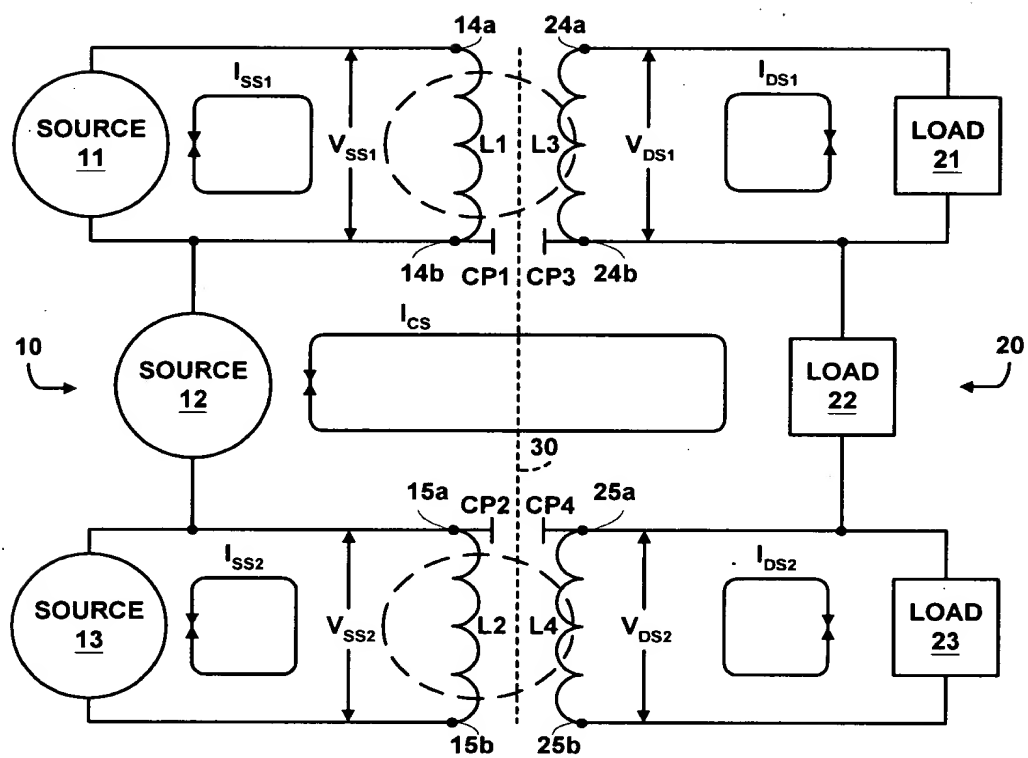
00015055 072701  
T02220 5509T000



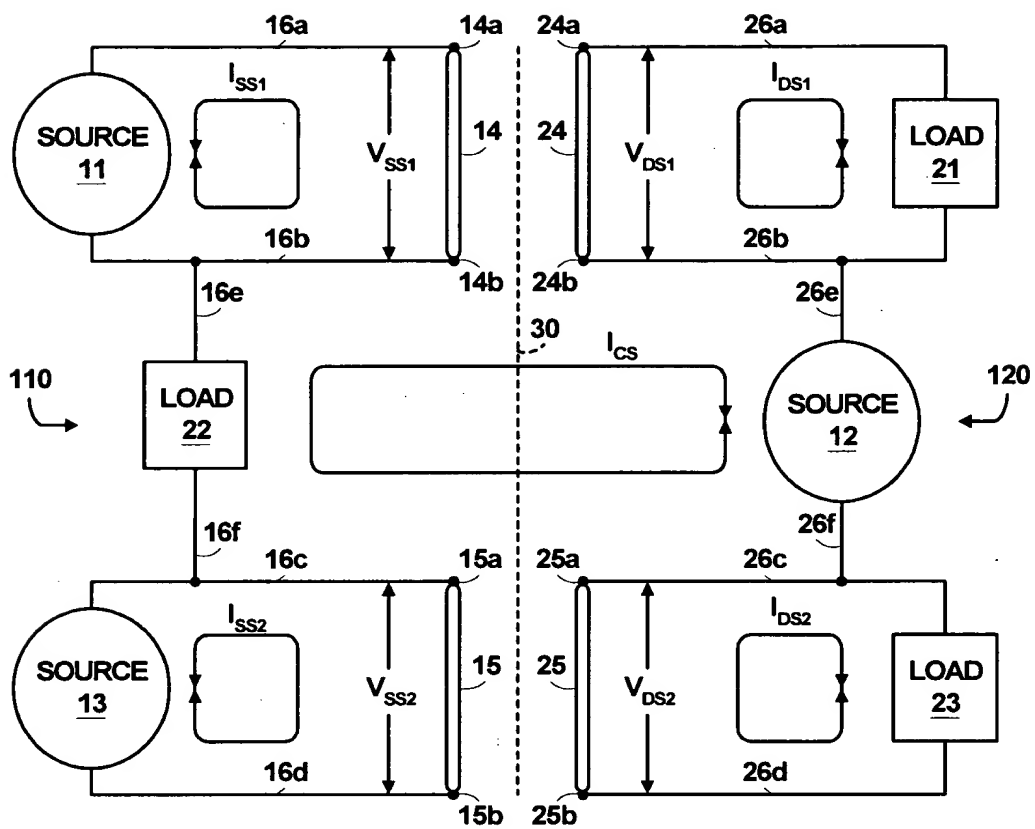
**FIG. 4D**



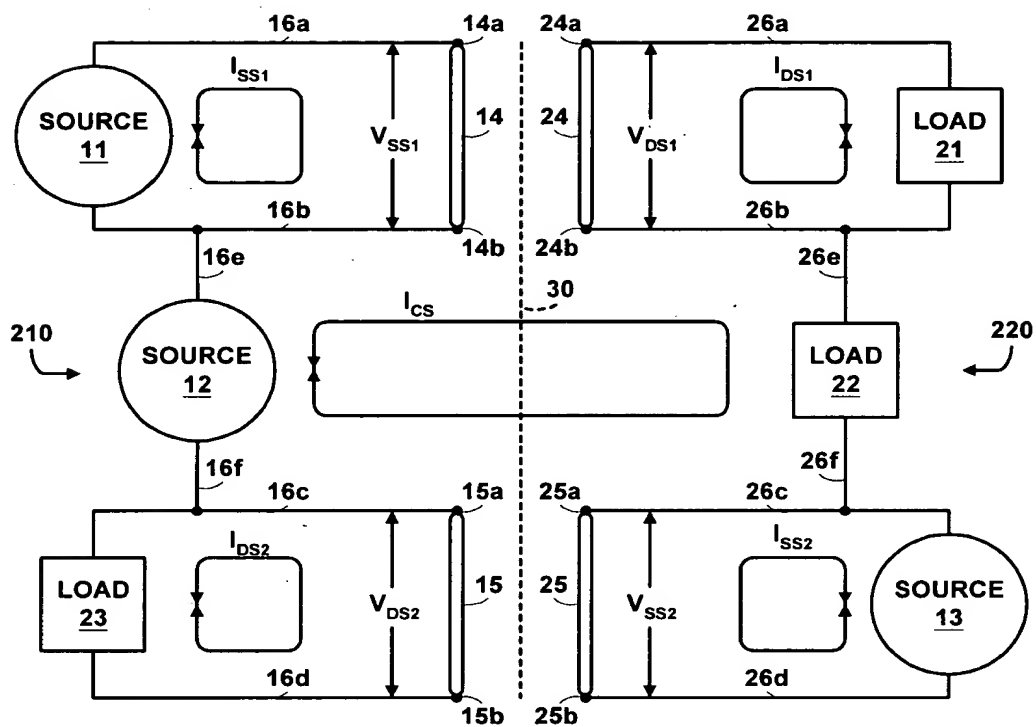
**FIG. 4E**



**FIG. 5**



**FIG. 6**

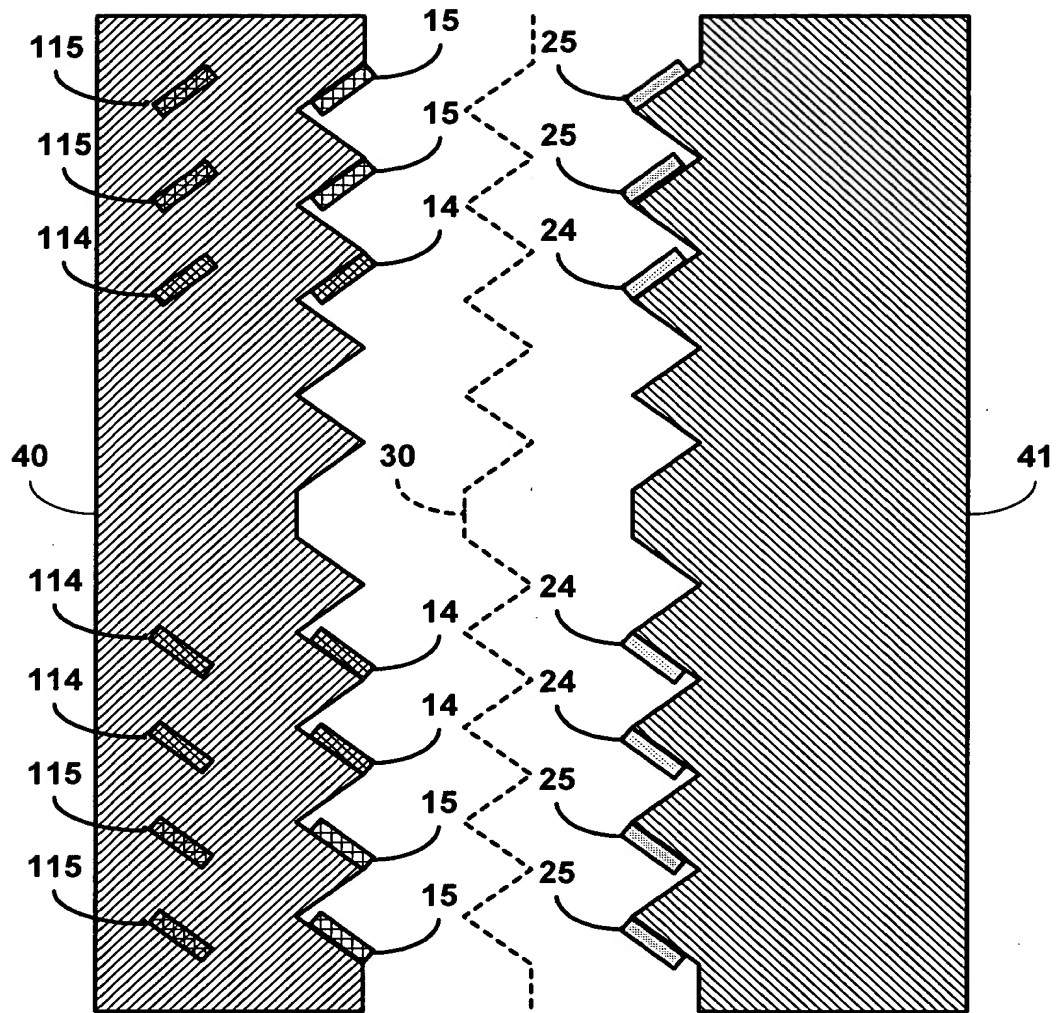


**FIG. 7**

Figure 1 is a schematic diagram of a three-port network 30. The network is divided into three sections by a central vertical dashed line. The left section contains SOURCE 11, SOURCE 12, and LOAD 23. The right section contains LOAD 21, LOAD 22, and SOURCE 13. The central section is a rectangular block. Various ports are labeled with numbers (14, 15, 24, 25, 26) and their corresponding voltages ( $V_{SS1}$ ,  $V_{DS1}$ ,  $V_{DS2}$ ,  $V_{SS2}$ ) and currents ( $I_{SS1}$ ,  $I_{DS1}$ ,  $I_{DS2}$ ,  $I_{SS2}$ ). A central current  $I_{CS}$  is also indicated.

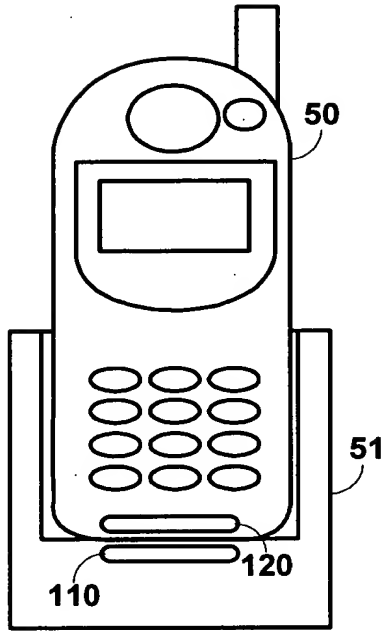
Time	Location	Weather	Temperature	Humidity	Wind	Pressure	Clouds	Visibility	Remarks
0800	Station	Clear	25.0	65	10	1013.2	0	10	Normal
0900	Station	Clear	26.0	60	12	1013.5	0	10	Normal
1000	Station	Clear	27.0	55	15	1013.8	0	10	Normal
1100	Station	Clear	28.0	50	18	1014.0	0	10	Normal
1200	Station	Clear	29.0	45	20	1014.2	0	10	Normal
1300	Station	Clear	30.0	40	22	1014.5	0	10	Normal
1400	Station	Clear	31.0	35	25	1014.8	0	10	Normal
1500	Station	Clear	32.0	30	28	1015.0	0	10	Normal
1600	Station	Clear	33.0	25	30	1015.2	0	10	Normal
1700	Station	Clear	34.0	20	32	1015.5	0	10	Normal
1800	Station	Clear	35.0	15	35	1015.8	0	10	Normal
1900	Station	Clear	36.0	10	38	1016.0	0	10	Normal
2000	Station	Clear	37.0	5	40	1016.2	0	10	Normal
2100	Station	Clear	38.0	0	42	1016.5	0	10	Normal
2200	Station	Clear	39.0	-5	45	1016.8	0	10	Normal
2300	Station	Clear	40.0	-10	48	1017.0	0	10	Normal
0000	Station	Clear	41.0	-15	50	1017.2	0	10	Normal
0100	Station	Clear	42.0	-20	52	1017.5	0	10	Normal
0200	Station	Clear	43.0	-25	55	1017.8	0	10	Normal
0300	Station	Clear	44.0	-30	58	1018.0	0	10	Normal
0400	Station	Clear	45.0	-35	60	1018.2	0	10	Normal
0500	Station	Clear	46.0	-40	62	1018.5	0	10	Normal
0600	Station	Clear	47.0	-45	65	1018.8	0	10	Normal
0700	Station	Clear	48.0	-50	68	1019.0	0	10	Normal

09016955.072701

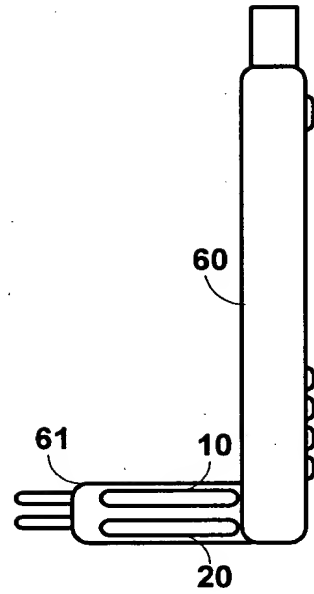


**FIG. 8B**

00945955 02201

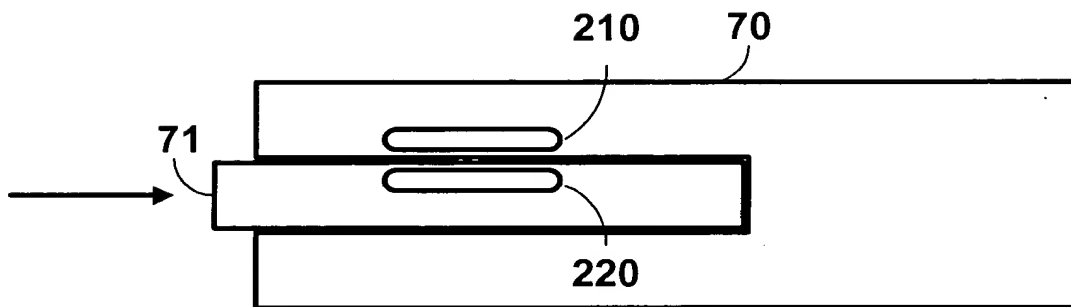


**FIG. 9A**



**FIG. 9B**

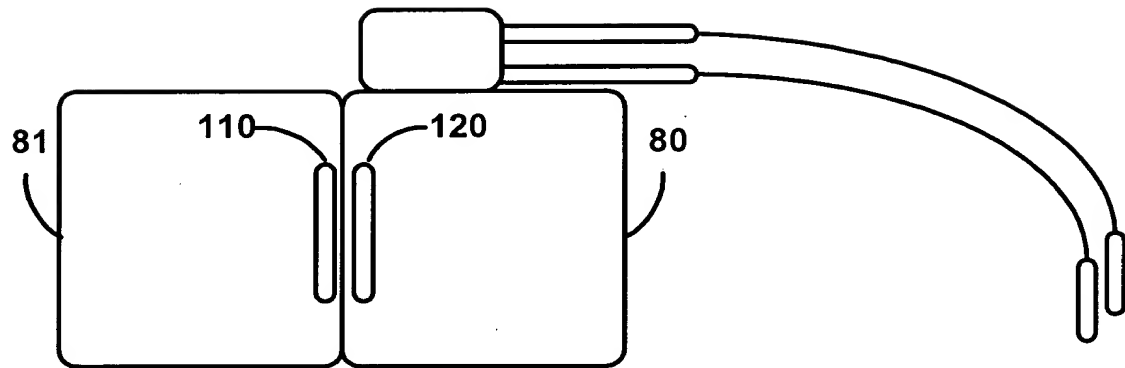




**FIG. 9C**

0804965 072704  
FOZ20 5909T000

121210	121211	121212	121213	121214	121215	121216	121217	121218	121219	121220	121221	121222	121223	121224	121225	121226	121227	121228	121229	121230	121231	121232	121233	121234	121235	121236	121237	121238	121239	121240	121241	121242	121243	121244	121245	121246	121247	121248	121249	121250	121251	121252	121253	121254	121255	121256	121257	121258	121259	121260	121261	121262	121263	121264	121265	121266	121267	121268	121269	121270	121271	121272	121273	121274	121275	121276	121277	121278	121279	121280	121281	121282	121283	121284	121285	121286	121287	121288	121289	121290	121291	121292	121293	121294	121295	121296	121297	121298	121299	121300	121301	121302	121303	121304	121305	121306	121307	121308	121309	121310	121311	121312	121313	121314	121315	121316	121317	121318	121319	121320	121321	121322	121323	121324	121325	121326	121327	121328	121329	121330	121331	121332	121333	121334	121335	121336	121337	121338	121339	121340	121341	121342	121343	121344	121345	121346	121347	121348	121349	121350	121351	121352	121353	121354	121355	121356	121357	121358	121359	121360	121361	121362	121363	121364	121365	121366	121367	121368	121369	121370	121371	121372	121373	121374	121375	121376	121377	121378	121379	121380	121381	121382	121383	121384	121385	121386	121387	121388	121389	121390	121391	121392	121393	121394	121395	121396	121397	121398	121399	121400	121401	121402	121403	121404	121405	121406	121407	121408	121409	121410	121411	121412	121413	121414	121415	121416	121417	121418	121419	121420	121421	121422	121423	121424	121425	121426	121427	121428	121429	121430	121431	121432	121433	121434	121435	121436	121437	121438	121439	121440	121441	121442	121443	121444	121445	121446	121447	121448	121449	121450	121451	121452	121453	121454	121455	121456	121457	121458	121459	121460	121461	121462	121463	121464	121465	121466	121467	121468	121469	121470	121471	121472	121473	121474	121475	121476	121477	121478	121479	121480	121481	121482	121483	121484	121485	121486	121487	121488	121489	121490	121491	121492	121493	121494	121495	121496	121497	121498	121499	121500	121501	121502	121503	121504	121505	121506	121507	121508	121509	121510	121511	121512	121513	121514	121515	121516	121517	121518	121519	121520	121521	121522	121523	121524	121525	121526	121527	121528	121529	121530	121531	121532	121533	121534	121535	121536	121537	121538	121539	121540	121541	121542	121543	121544	121545	121546	121547	121548	121549	121550	121551	121552	121553	121554	121555	121556	121557	121558	121559	121560	121561	121562	121563	121564	121565	121566	121567	121568	121569	121570	121571	121572	121573	121574	121575	121576	121577	121578	121579	121580	1215
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	------



**FIG. 9D**